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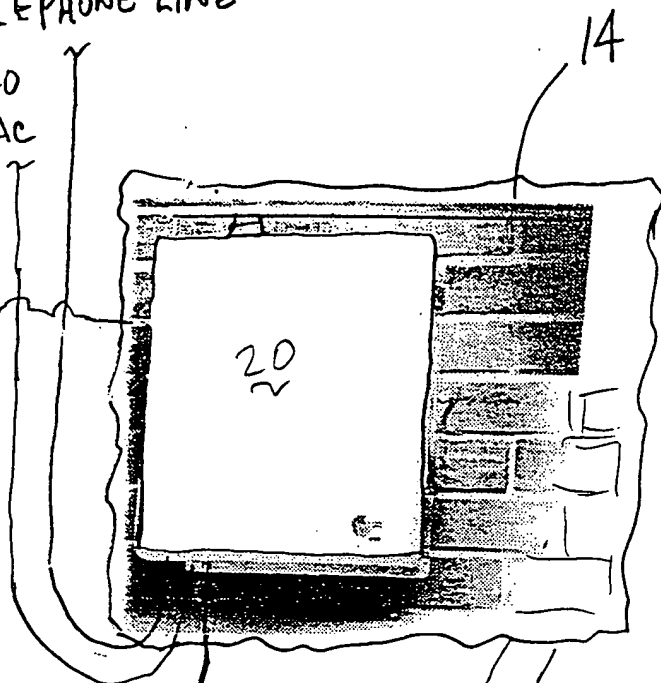
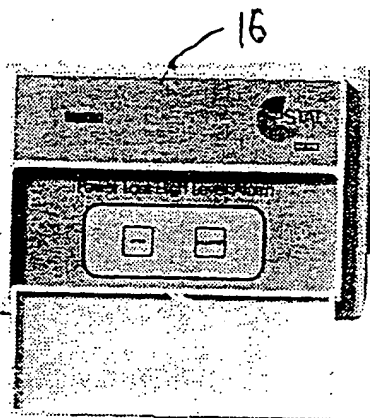
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TELEPHONE LINE

240
VAC



10 →

12 →

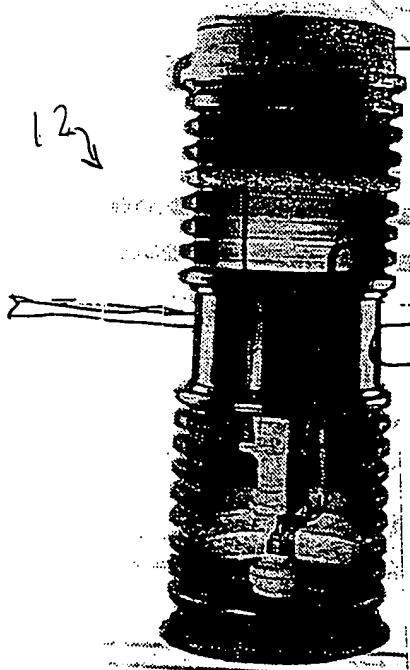


FIG. 1

00077087 101234

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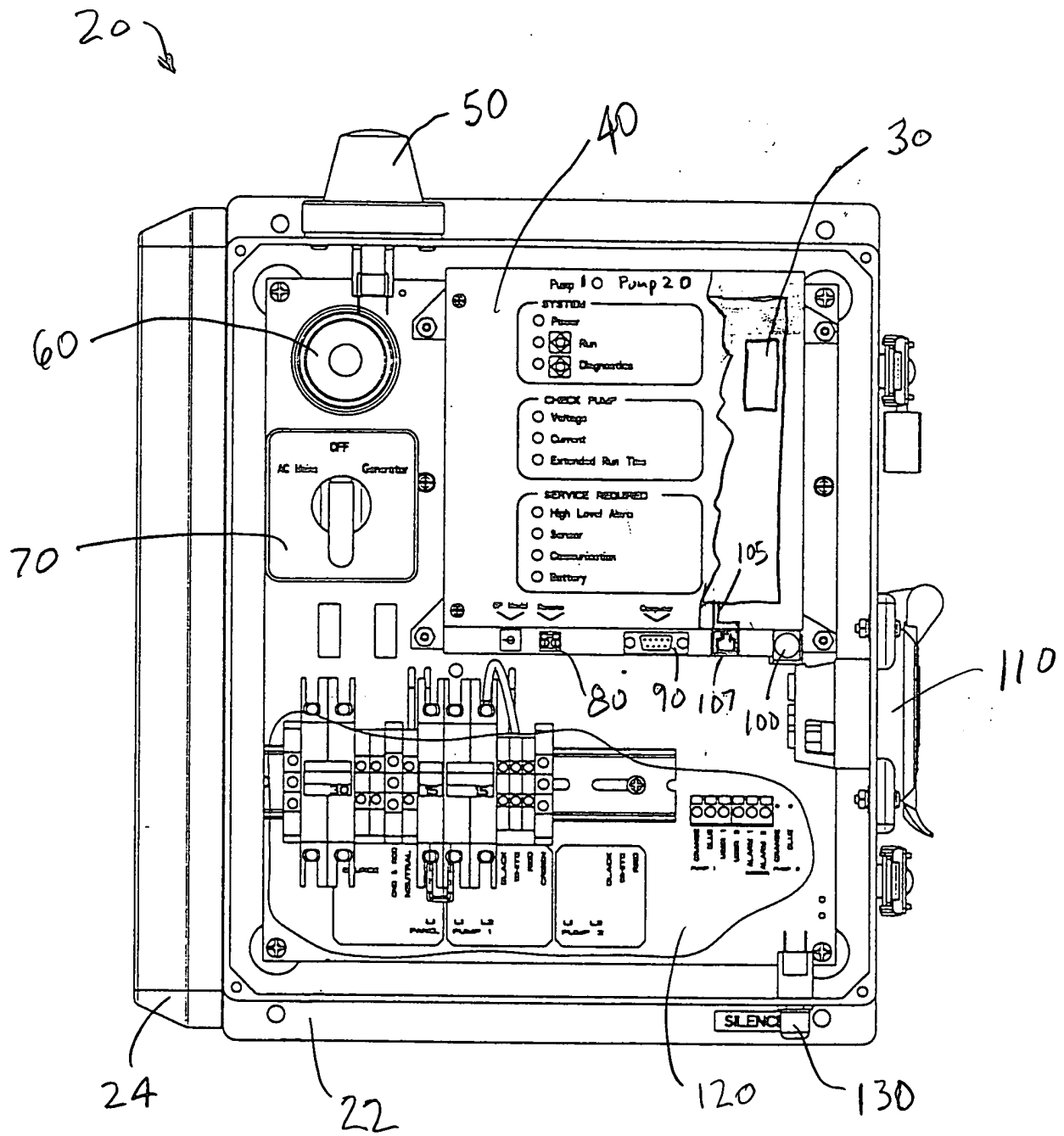


FIG. 2

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40 →

Pump ●

SYSTEM

● Power ← 41

● ☐ Run

● ☐ Diagnostics

CHECK PUMP

☐ Voltage ← 42

☐ Current

☐ Extended Run Time

SERVICE REQUIRED

● High Level Alarm ← 43

● Sensor

● Communication

● Battery

GP Model Remote Computer

elone

FIG. 3

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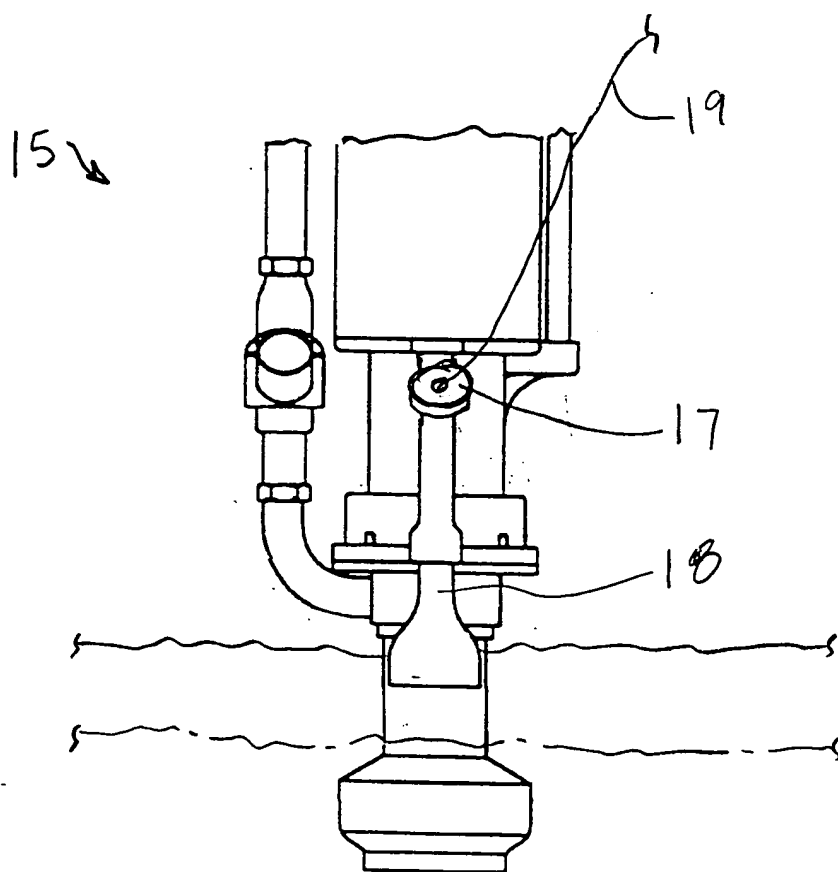


FIG. 4

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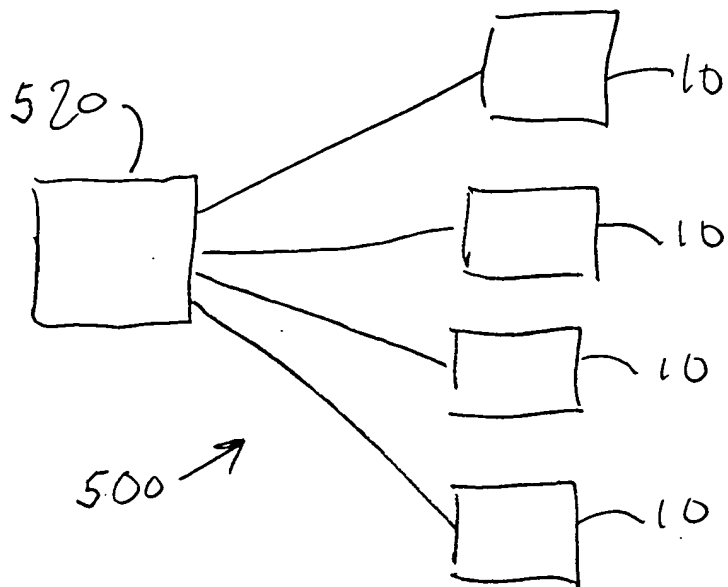


FIG. 5

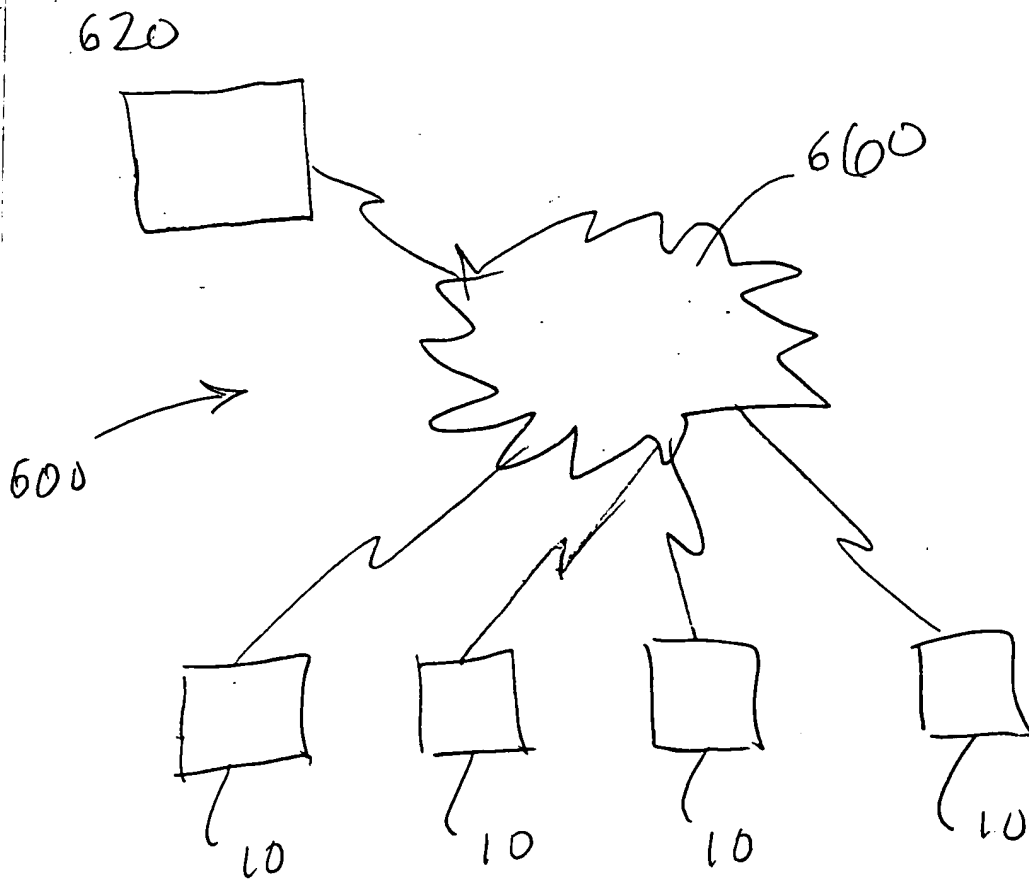


FIG. 6

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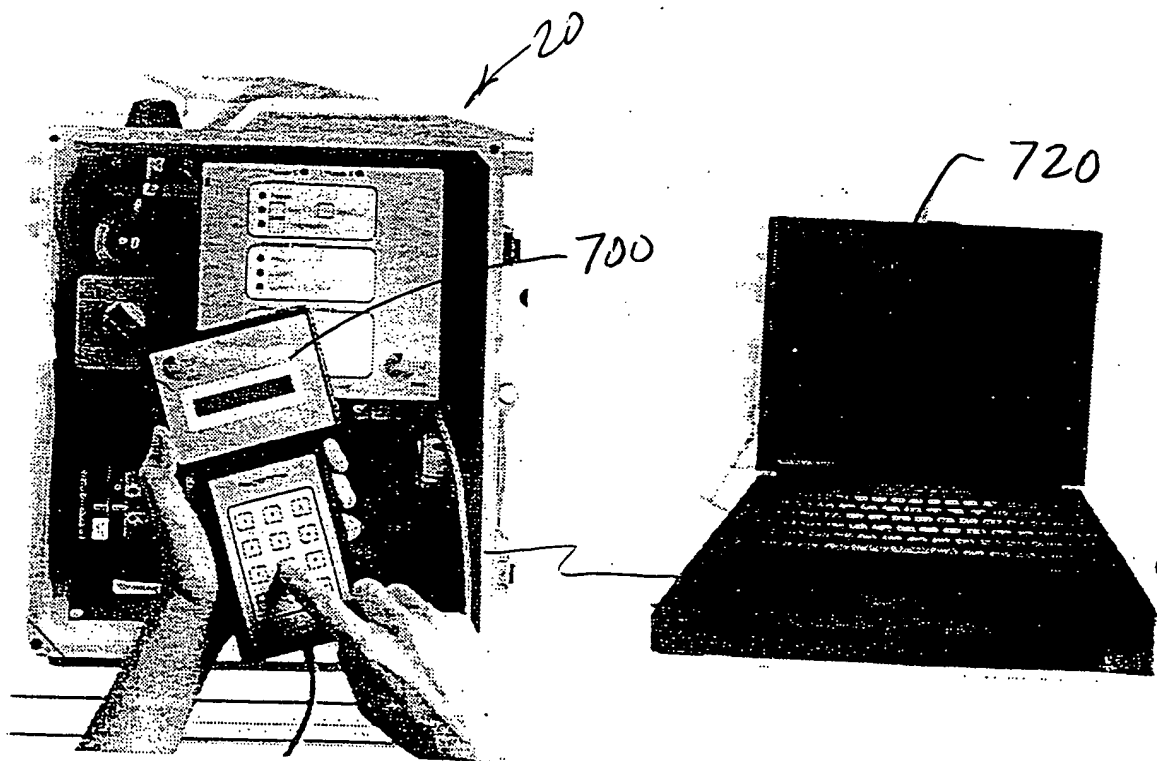


FIG. 7

Presidential

STILES STEAKS
and
E. O. E.

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Alarm Details	
Site Name: 1414 Beach Road	Time of Alarm: 6/20/00 @ 11:00:05 AM
PreSTAT Display: <div> <div> CHECK PUMP <ul style="list-style-type: none"> <input type="radio"/> Voltage <input type="radio"/> Current <input checked="" type="radio"/> Extended Run Time </div> <div> SERVICE REQUIRED <ul style="list-style-type: none"> <input type="radio"/> High Level Alarm <input type="radio"/> Stator <input type="radio"/> Communications <input type="radio"/> Battery </div> </div>	Alarm Value: 17 Minutes
Alarm Description: Extended Run Time	
<div> <div> Repair Complete </div> <div> Print Screen </div> <div> Close </div> </div>	

FIG. 8

112107 2004/550

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eone
SEWERSHEDS

Presidential

- Grove Street
- 110 Grove Street
- 111 Grove Street
 - Pump 1
 - Pump 2
- 112 Grove Street
- 113 Grove Street
- 114 Grove Street
- 115 Grove Street
- Pine Street
- 12 Pine Street
- 14 Pine Street
- 15 Pine Street
- 18 Pine Street
- 1402 Beach Road

Monthly Report

Site Name: 12 Pine Street

Month: February Year: 2000

Print Screen Close

Statistical Data

Motor Current [Amps AC]	Flowrate [GPM]	Pump Run Time [Sec]
Max: 6	Max: 13	Max: 90
Min: 5.2	Min: 10	Min: 35
Avg: 5.6	Avg: 11.5	Avg: 45

Core Voltage [Volts AC]

Pump
Max: 245
Min: 238
Avg: 241

Extended

Pump
Accumulated Run Time [Hours]: 90
Accumulated Cycles: 35

FIG. 9

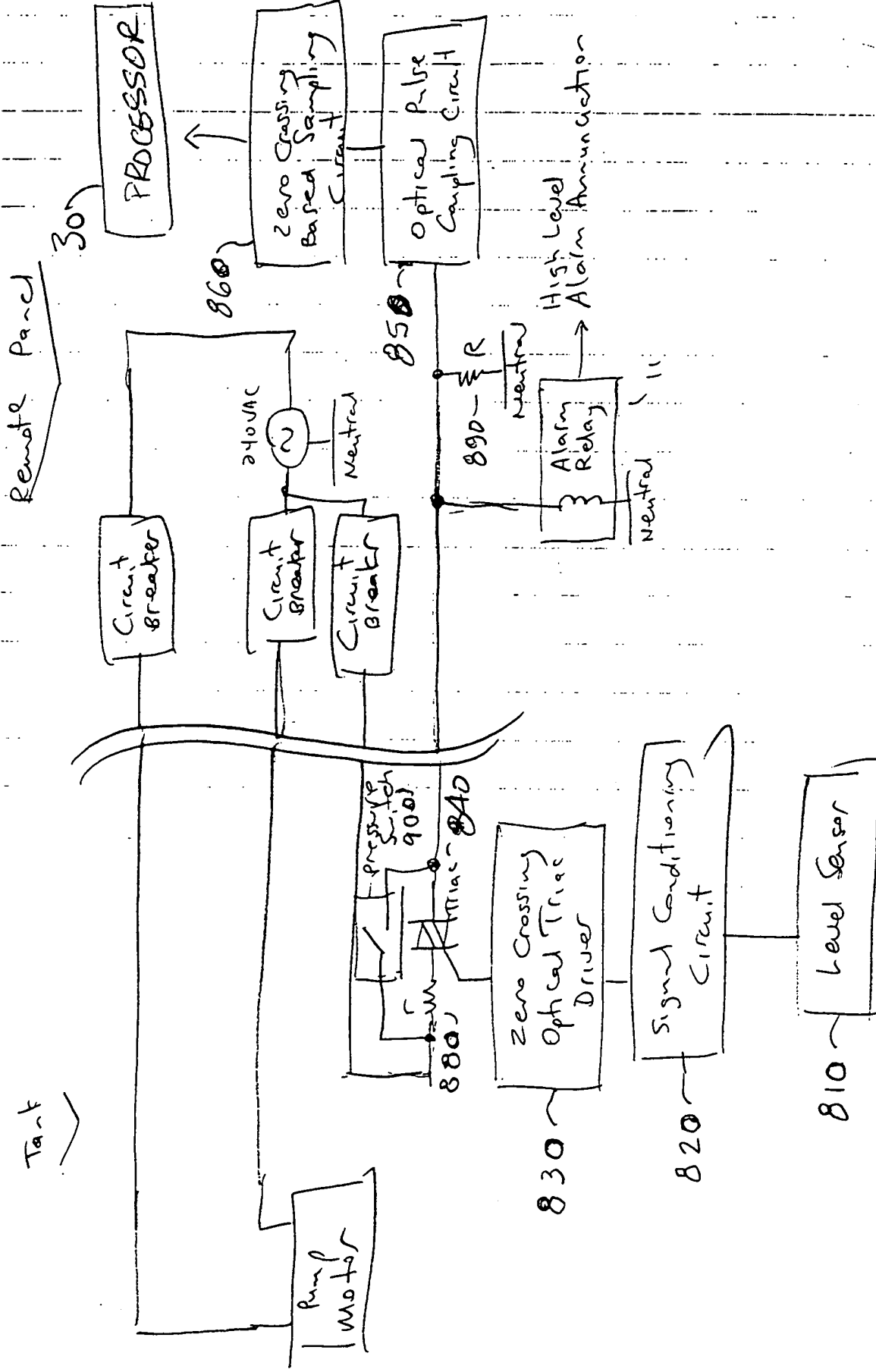


FIG. 10

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RECEIVE CONTINUOUS VOLTAGE READING FROM WATER LEVEL
SENSOR CORRESPONDING TO THE LEVEL OF WATER IN GRINDER PUMP

MODULATE (E.G., AMPLITUDE) HIGH VOLTAGE ALTERNATING CURRENT LINE
(60 HZ, 240V) AT THE GRINDER PUMP TO GENERATE A SERIES OF
PULSES CORRESPONDING TO THE CONTINUOUS VOLTAGE READING

DETECT THE SERIES OF PULSES IN THE
HIGH VOLTAGE LINE AT A CONTROL PANEL

DETERMINE WATER LEVEL IN THE GRINDER PUMP
AT THE CONTROL PANEL BASED ON THE SERIES OF PULSES

FIG. 11